

METHOD, SYSTEM, AND PROGRAM FOR PREPROCESSING
A DOCUMENT TO RENDER ON AN OUTPUT DEVICE

ABSTRACT

Provided is a method, program and system for processing a source document in a
5 structured document format including elements providing content to render. A source
document and page layout data structure providing formatting properties specifying a layout and
format of the content output are received. The source document and the page layout data
structure are processed to determine page divisions and formatting properties for the content in
the source document. Multiple page objects are generated, wherein each page object includes
10 content and formatting properties for at least one page. The page objects are transmitted to a
rasterizer to transform into renderable information capable of being generated by an output
device.